



Application No. 10/517,837  
Amendment dated October 2, 2006  
Reply to Office Action of May 3, 2006

Docket No.: 3629-0107PUS1

### **AMENDMENTS TO THE CLAIMS**

Claim 1 (Cancelled).

2. (Currently amended) A remote controlled medical instrument comprising a wire section inserted into a body and equipped with an actuator for treating internal objects at a front end, and a remote control section for controlling the actuator outside of the body; wherein the wire section includes,  
a wire coupled with the actuator at the front end thereof; and  
a tube for passing the wire and the actuator therein in a freely entering and exiting manner; and wherein  
the remote control section includes,  
a rod-shaped main body having a hollow inside,  
an operating member, coupled to the main body so as to be slidable in a longitudinal direction of the main body, for entering and exiting the actuator into and from the tube by sliding, and  
a pinching mechanism, built in the main body and coupled to the operating member, for detachably pinching a rear end of the wire and including:  
a coupling member for coupling the operating member and the wire,  
a clip member, arranged ~~in~~ on the coupling member, for pinching the wire, and  
a sliding member sliding independently from the coupling member in the longitudinal direction of the main body; and wherein  
the clip member pinches the wire in conjunction with the sliding of the sliding member in ~~one~~ a first direction, and releases the wire in conjunction with the sliding of the sliding member in ~~the other~~ a second direction opposite to said first direction, the remote control section including a spring biasing said sliding member in said first direction.

3. (Previously presented) The remote controlled medical instrument as claimed in claim

2, wherein

the pinching mechanism is rotatably built in the main body with an axis of the longitudinal direction of the main body as a rotating center, and rotates the pinched wire and the actuator in conjunction with each other.

4. (Previously presented) A remote controlled medical instrument comprising a wire section inserted into a body and equipped with an actuator for treating internal objects at a front end, and a remote control section for controlling the actuator outside of the body; wherein

the wire section includes,

a wire coupled with the actuator at the front end thereof;

and

a tube for passing the wire and the actuator therein in a freely entering and exiting manner; and wherein

the remote control section includes,

a rod-shaped main body having a hollow inside,

an operating member, coupled to the main body so as to be slidable in a longitudinal direction of the main body, for entering and exiting the actuator into and from the tube by sliding, and

a pinching mechanism, in the main body and slidably retained on the operating member, for detachably pinching a rear end of the wire.

5. (Previously presented) The remote controlled medical instrument of claim 4 wherein said operating member includes an operating member body having a centerline and an end and said pinching mechanism comprises a clip member having a first portion overlying and connected to said operating member body and a second portion biased away from said centerline.

6. (Previously presented) The remote controlled medical instrument of claim 5 wherein said second portion extends beyond said operating member body end.

7. (Previously presented) The remote controlled medical instrument of claim 5 wherein said pinching mechanism further includes a sliding member shiftable between a first position and a second position, said sliding member pressing said second portion toward said centerline when moving from said second position to said first position.

8. (Previously presented) The remote controlled medical instrument of claim 4 wherein: said operating member includes an operating member body having a centerline and an end; and

    said pinching mechanism comprises first and second clip members each having a first portion overlying and connected to said operating member body and a second portion biased away from said centerline.

9. (Previously presented) The remote controlled medical instrument of claim 8 wherein said second portions of said first and second clip members extend beyond said operating member body end.

10. (Previously presented) The remote controlled medical instrument of claim 8 wherein said pinching mechanism further includes a sliding member shiftable between a first position and a second position, said sliding member pressing said second portions of said first and second clip members toward said centerline when moving from said second position to said first position.

11. (Previously presented) A remote controlled medical instrument comprising:  
    a tube adapted to be inserted into a body and having a first end and a second end;  
    a wire extending through said tube and including a first end attached to a functional member at said tube first end and an attachment portion extending from said tube second end;  
    a remote control section connected to said tube second end for controlling the functional member from outside the body comprising a main body having a hollow inside,  
    an operating member, longitudinally slidably coupled to the main body, the operating member comprising an operating member body having an end, first and second clips each having

a first portion overlaying and connected to said operating member body and a second portion extending beyond the end of the operating member body, the second portions being biased away from each other, and a sliding member retained on said operating member body and slidably shiftable between a first position pressing said second portions toward each other and a second position allowing said second portions to separate from each other.

12. (Previously presented) The remote controlled medical instrument of claim 11 wherein said first and second clips each include a third portion between said first and second portions, said third portions overlying and biased away from said operating member body.

13. (Previously presented) The remote controlled medical instrument of claim 12 wherein said third portions move toward said operating member body when said sliding member moves from said second position to said first position.

14. (Previously presented) The remote controlled medical instrument of claim 11 wherein said sliding member is spring biased toward said first position.

15. (Previously presented) The remote controlled medical instrument of claim 11 wherein said first clip first portion is spaced from said second clip first portion.